



Incredible zoom distance.

Ultimate PTZ Series: Specialist 48x zoom PTZ dome available in 2.0MP

The ultimate long range surveillance camera, this 48x optical zoom PTZ is capable of ultra low light colour footage in minimal lighting conditions, as well as a host of intelligent functions, auto-tracking and long range infrared.

- Stream up to 2.0MP (1920 x 1080) at 50fps
- 48x optical zoom lens (64.55 ~ 1.5° viewing angles)
- Auto tracking with 8 intelligent video functions
- Low light colour performance at 0.001lx; 450m IR
- Electronic image stabilisation, face detect & more
- Endless 360° panning with tilt adjust; auto-flip 180°
- MicroSD card slot for recording up to 128GB
- Audio, alarm and video interface input/output
- Supports power via Hi-PoE (IEEE802.1x)
- IP67 weather resistant housing for external use



Superb Low Light Performance



Amazing 48x Lossless Optical Zoom



Intelligent Auto Tracking

Model		VSIP2MPPTZIRK	
Camera	Image Sensor	1/1.9" 2.0MP Progressive Scan CMOS	
	Effective Pixels	1920 (H) x 1080 (V)	
	RAM / ROM	1024MB / 128MB	
	Min Illumination	0.001 Lux/F1.4 (Color), 0 Lux/F1.4 (IR on)	
	S/N Ratio	> 55dB	
Lens	Infrared System	10 x Infrared LED, 450m range, Auto/manual on/off control	
	Lens / Iris	5.7 ~ 275mm F1.4 ~ F4.5 Motorised Lens with Auto Iris	
	Field of View	Horizontal: 64.5° ~ 1.5° (48x Optical Zoom)	
	Focus	Auto/Manual / 1.5m Min. Focus Distance	
	DORI Distance	Detect: 2731m / Observe: 1092m / Recognise: 546m / Identify: 273m	
PTZ	Pan / Tilt Range	Pan: 0 ~ 360° (endless) / Tilt: -30 ~ 90° / Auto-flip 180°	
	PTZ Speed	Preset: Pan: 240°/s; Tilt: 200°/s Manual: Pan: 200°/s; Tilt: 120°/s	
	Modes / Presets	Up to 300 presets / 5 Pattern, 8 Tour, Auto Pan, Auto Scan	
	Start-up Action	Auto-restore to previous PTZ/lens status	
	Auto Tracking	Support	
Video	Resolution	1080p (1920 x 1080) to CIF(352 x 288)	
	Frame Rate	Main	1080p (1 ~ 50fps)
		Sub	D1 (1 ~ 25fps)
		Third	1080p (1 ~ 25fps)
	Video Compression	H.265 / H.264	
	Bit Rate	H.265/H.264: 448K ~ 8192Kbps	
	Bit Rate Control	Constant bit rate (CBR) / Variable bit rate (VBR)	
	Day/Night	Auto (ICR) / Color / B&W	
	Lighting Compensation	BLC / HLC / WDR (120dB)	
	White Balance	Auto / ATW / Indoor / Outdoor / Manual	
	Gain Control	Auto / Manual	
	Noise Reduction	Ultra 2D/3D DNR	
Network	Picture Control	Flip 180°	
	Intelligent Functions	Tripwire, Intrusion, Abandoned/Missing Object, Face Detection, Motion Detection, Region of Interest, Electronic Image Stabilisation, Privacy Masking (24 zones), Defog	
	Ethernet	RJ-45 (10Base-T/100Base-TX)	
	Protocol	IPv4/IPv6; HTTP; HTTPS; SSL; TCP/IP; UDP; UPnP; ICMP; IGMP; SNMP; RTSP; RTP; SMTP; NTP; DHCP; DNS; PPPOE; DDNS; FTP; IP Filter; QoS; Bonjour; 802.1x	
	Streaming Method	Unicast / Multicast	
Interface	Max. User Access	20 Users	
	Video Interface	1 Output (Vpp 75Ω)	
	Audio Interface	1 Input, 1 Output / Compression: G.711a/G.711Mu/AAC/G.722 / G.726/MPEG2-L2	
	Alarm Interface	7 Inputs / 2 Outputs	
	RS485	Yes	
Environmental	Edge Storage	MicroSD Card (up to 128GB) / NAS / Local PC	
	Interoperability	ONVIF / PSIA / CGI	
	Power Supply	24VAC / 5A (±25%) / Hi-PoE (IEEE802.3at)	
	Power Consumption	<24W	
	Operating Conditions	-40° ~ +70° C / Less than 90% RH	
	Ingress Protection	IP67	
	Vandal Resistance	N/A	
	Housing	Metal	
	Pan/Tilt/Rotation	Pan: 0° ~ 360° ; Tilt: -30° ~ 90° ; Rotation: 0° ~ 360°	
	Dimensions	Ø300mm x 527mm	
Application	Net Weight	13kg	
	Diagrams		
	Accessories		
Models	Included Accessories (24VAC power supply, mount adapter, right angle bracket)		

Your local VIP Vision™ IP solutions professional: